

05-02-05

IFu

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV622662356US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 4/29/05 Signature: Melody Almberg  
(Melody Almberg)

Docket No.: 291958117US1  
Client Ref No. P00-0020US2

(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ritzdorf et al.

Application No.: 10/685,306

Confirmation No.: 9845

Filed: October 14, 2003

Art Unit: 2877

For: APPARATUS AND METHOD FOR  
PROCESSING A MICROELECTRONIC  
WORKPIECE USING METROLOGY

Examiner: Z. V. Smith

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the foreign and non-patent references on the PTO/SB/08 are provided.



The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 291958117US1.

Dated: April 29, 2005

Respectfully submitted,

By 

John M. Wechkin

Registration No.: 42,216

PERKINS COIE LLP

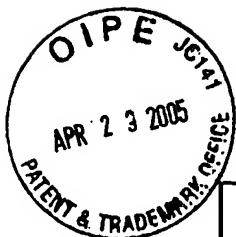
P.O. Box 1247

Seattle, Washington 98111-1247

(206) 359-8000

(206) 359-7198 (Fax)

Attorney for Applicant



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/685,306-Conf. #9845	
			Filing Date	October 14, 2003	
			First Named Inventor	Thomas L. Ritzdorf	
			Art Unit	2877	
			Examiner Name	Z. V. Smith	
Sheet	1	of	1	Attorney Docket Number	291958117US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-20030020928-A1	01-30-2003	Ritzdorf et al.	
		US-20030066752-A1	04-10-2003	Ritzdorf et al.	
		US-20040245094-A1	12-09-2004	McHugh et al.	
		US-5,363,171	11-08-1994	Mack	
		US-5,393,624	02-28-1995	Ushijima	
		US-5,900,633	05-04-1999	Solomon et al.	
		US-5,948,203	09-07-1999	Wang	
		US-6,132,289	10-17-2000	Labunsky et al.	
		US-6,251,692	06-26-2001	Hanson	
		US-6,270,619	08-07-2001	Suzuki et al.	
		US-6,428,673	08-06-2002	Thomas Ritzdorf	
		US-6,447,668	09-10-2002	Wang	
		US-6,486,036	11-26-2002	Miethke et al.	
		US-6,534,328	03-18-2003	Hewett et al.	
		US-6,747,734	06-08-2004	Ritzdorf et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO-04/110698	12-23-2004	Semitool, Inc.		
		WO-02/04887	01-17-2002	Semitool, Inc.		
		WO-02/04886	01-17-2002	Semitool, Inc.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	International Search Report for International Application No. PCT/US01/21579 mailed November 16, 2001; Applicant: Semitool, Inc. 3 pgs	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--